



Attorney Docket Number: 25436/1344  
Date of Deposit: June 2, 2004

Sequence Listing.txt  
SEQUENCE LISTING

<110> Stratagene

<120> Methods and Compositions for High Level Expression of a  
Heterologous Protein with Poor Codon Usage

<130> Stratagene tRNA

<140>

<141>

<160> 13

<170> PatentIn Ver. 2.1

<210> 1

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PCR primer for  
E. coli argU gene

<400> 1

gacactagta atcagacgcg gtcgttcac

29

<210> 2

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PCR primer for  
E. coli argU gene

<400> 2

gacgacgaca agaatcagac gcggtcgttc ac

32

<210> 3

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PCR primer for  
E. coli argU gene

<400> 3

ctgccatggt ggaggatata aagaaggcg

29

<210> 4

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PCR primer for  
E. coli ileY gene

Sequence Listing.txt

<400> 4  
cagccatggc cttgaaatgg cgttagtca 29

<210> 5  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli ileY gene

<400> 5  
gacactagtc cttgaaatgg cgttagtca 29

<210> 6  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli ileY gene

<400> 6  
cagtctagat catcatgttt attgcgtgg 29

<210> 7  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli ileY gene

<400> 7  
gacctcgagt catcatgttt attgcgtgg 29

<210> 8  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli leuW gene

<400> 8  
cagtctagag aatcccgtcg tagccacca 29

<210> 9  
<211> 30  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PCR primer for  
E. coli leuW gene

<400> 9  
gacctcgagg gcatccgatc aacgctttct 30

<210> 10  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli proL gene

<400> 10  
gacgtcgacg tgctgacaga cgagaagcg 29

<210> 11  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli proL gene

<400> 11  
gacctcgagg gtgtggtctg gacgttctg 29

<210> 12  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli glyU gene

<400> 12  
ctgccatggg gcacttgcta aggagagcg 29

<210> 13  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PCR primer for  
E. coli glyU gene

<400> 13  
ggaacaagag ggcgtgtttt cctgggttgt tac 33